Application No.: 10/722,247

Office Action Dated: March 11, 2008

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-42. (Canceled)

replica; and

replica file;

43. (Currently Amended) A method for client mastered replication comprising:

receiving by a replicating client computing device from a connected server a copy of a first replica of a master file, the first replica being stored at the server, the master file being stored at a master client computing device; storing the copy of the first replica at the replicating client computing device as a second

displaying the second replica to a user at the replicating client computing device that is different from the master client computing device.

receiving a selection of a master file on a master client device;

defining a replication property of the file to indicate its selection for replication;

receiving a selection of at least one replication option for the master file, wherein the replication option is a replication level option indicating a portion of the master file to be replicated and wherein each replication option is associated with a security option for controlling replication of the associated portion of the master file;

creating a first replica file on the server device based upon the master file in conformance with the at least one replication option;

upon an event that the first replica file is one of created and deleted, providing a notification to a user;

receiving at least one change made to the master file;
upon an event, synchronizing changes made at the master file to the first

applying a server mastered replication scheme to the replica file on the server with respect to each of at least one replicating client device; and

synchronizing the fist replica file on the master client device to the master file on the master client device using a conflict resolution scheme.

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44. (Currently Amended) The method of claim 43, further comprising wherein the server mastered replication scheme comprises:

making a change to the second replica

replicating the first replica file to a each of at least one second replica file respectively on each of the at least one replicating client devices;

receiving at least one change made to a second replica on an associated replicating client;

replicating the at least change on the associated replicating client to the replica on the server.

45. (Currently Amended) The method of claim [44]43, further comprising wherein creating a first replica file on the server device based upon the master file comprises:

sending the change from the replication client computing device to the connected server

replicating the master file to the server device; and replicating the master file on the server to the first replica file.

46. (Currently Amended) The method of claim [45]43, further comprising wherein synchronizing the fist replica file on the master client device to the master file on the master client device using a conflict resolution scheme comprises:

replicating by the connected server the change from the second replica to the first replica

replicating the first replica file to the master client;
synchronizing the first replica file to the master client file using a conflict resolution scheme.

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47. (Currently Amended) The method of claim [46]43, further comprising wherein the event is one of:

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sending the change from the connected server to the master client computing device an expiration of a time interval and a request from the server.

48. (Currently Amended) The method of claim [47]43, further comprising:

receiving by the master client computing device from the connected server a copy of the change; and

determining whether to replicate the change from the first replica to the master file.

- 49. (Currently Amended) The method of claim [48]43, comprising determining whether to replicate the change from the first replica to the master file in accordance with a conflict resolution scheme wherein the portion of the master file is indicated on one of a paragraph by paragraph level, a section by section level and a page by page level.
- 50. (Currently Amended) The method of claim [49]43, comprising replicating the change from first the replica to the master file only if the change does not conflict with the master filewherein wherein the notification is one of display of an icon and removal of an icon.
- 51. (Currently Amended) A system for client mastered replication, the system comprising:

a master client computing device that stores a master file and displays the master file to a user; and

a file server for synchronizing a selected portion of a master file on a client device with a first replica created on the server and further configured to execute a sever based replication scheme with each of at least one replicating client with respect to the first replica, the server based replication scheme propagating at least one change generated at at least one replicating client to the first replica;

a client mastering system comprising:

a file system for organizing at least one master file, said file system providing for the selection of at least one master file for replication; and

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a synchronization manager for identifying changes made to a master file and causing the replication of the master file to a server based upon an event a connected server that stores a first replica of the master file

a replicating client computing device that is different from the master client computing device and that stores a second replica of the master file, the second replica being copied from the first replica,

wherein the master client computing device receives changes made to the first replica and determines whether to replicate the changes from the first replica to the master file.

- 52. (Currently Amended) The system of claim 51, wherein the master elient computing device client mastering system is configured to determine[s] whether to replicate [the] a change[s] from propagated to the first replica to the master file in accordance with a conflict resolution scheme.
- 53. (Currently Amended) The system of claim [52]51, wherein the master client computing device replicates the changes from the first replica to the master file only of the changes do not conflict with the master file the server mastered replication scheme comprises:

replicating the first replica file to a each of at least one second replica file respectively on each of the at least one replicating client devices;

receiving at least one change made to a second replica on an associated replicating client; and

replicating the at least change on the associated replicating client to the replica on the server.

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54. (Currently Amended) The system of claim 51, wherein the master elient computing device determines whether to replicate the changes from the first replica to the master file based on an event occurring at the master client computing device schemeportion of the master file is indicated on one of a paragraph by paragraph level, a section by section level and a page by page level.

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55. (Currently Amended) The system of claim [54]51, wherein the <u>synchronization</u> manager causes the replication of the master file to the server upon an event that is <u>one of an</u> expiration of a selected time interval, closing the master file at the master elient device, and saving the master file at the master elient device.

56-57. (canceled)

replication;

58. (Currently Amended) The system of claim 56, wherein the server receives changes made to the second replica and determines whether to replicate the changes from the second replica to the first replica upon an event that the first replica file is deleted, the synchronization manager provides a notification to a user.

59. (New) A computer readable medium containing instructions for:

receiving a selection of a master file on a master client device; defining a replication property of the file to indicate its selection for

receiving a selection of at least one replication option for the master file, wherein the replication option is a replication level option indicating a portion of the master file to be replicated and wherein each replication option is associated with a security option for controlling replication of the associated portion of the master file;

creating a first replica file on the server device based upon the master file in conformance with the at least one replication option;

upon an event that the first replica file is one of created and deleted, providing a notification to a user;

receiving at least one change made to the master file;

upon an event, synchronizing changes made at the master file to the first replica file;

applying a server mastered replication scheme to the replica file on the server with respect to each of at least one replicating client device; and

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synchronizing the fist replica file on the master client device to the master file on the master client device using a conflict resolution scheme.

60. (New) The computer readable medium of claim 59, further containing instructions for: replicating the first replica file to a each of at least one second replica file respectively on each of the at least one replicating client devices;

receiving at least one change made to a second replica on an associated replicating client;

replicating the at least change on the associated replicating client to the replica on the server.

- 61. (New) The computer readable medium of claim 59, further containing instructions for: replicating the master file to the server device; and replicating the master file on the server to the first replica file.
- 62. (New) The computer readable medium of claim 59, further containing instructions for: replicating the first replica file to the master client; synchronizing the first replica file to the master client file using a conflict resolution scheme.
- 63. (New) The computer readable medium of claim 59, wherein the event is one of an expiration of a time interval and a request from the server.
- 64. (New) The computer readable medium of claim 59, further containing instructions for: receiving by the master client computing device from the connected server a copy of the change; and

determining whether to replicate the change from the first replica to the master file.